

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,223,323 B2  
APPLICATION NO. : 10/616284  
DATED : May 29, 2007  
INVENTOR(S) : Yang et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification:**

In Column 5, Line 56, please delete "position" and insert --positioned--;  
In Column 6, Line 56, please delete "an," and insert --an--;  
In Column 7, Line 23, please delete "generally," and insert --generally--;  
In Column 7, Line 25, please delete "region," and insert --region--;  
In Column 8, Line 48, please delete "tabs," and insert --tabs--;  
In Column 8, Lines 48-49, please delete "generally," and insert --generally--;  
In Column 8, Line 58, please delete "to";  
In Column 16, Line 4, please delete "gas," and insert --gas--;  
In Column 16, Line 67, please delete "includes" and insert --include--;  
In Column 17, Line 60, please delete "solution," and insert --solution--;  
In Column 18, Line 2, please delete "dispensing" and insert --dispensing--;  
In Column 18, Line 44, please delete "the:fluid" and insert --the fluid--;  
In Column 18, Line 47, please delete "projecting," and insert --projecting--;  
In Column 20, Line 18, please delete "When" and insert --when--;  
In Column 21, Line 19, please delete "the," and insert --the--;  
In Column 22, Line 1, please delete "in," and insert --in--;  
In Column 22, Line 12, please delete "process" and insert --process,--;  
In Column 22, Line 20, please delete "bowing" and insert --bowing.--;  
In Column 22, Line 33, please delete "the," and insert --the--;  
In Column 24, Line 18, please delete "production," and insert --production--;  
In Column 24, Line 58, please delete "were" and insert --where--;  
In Column 24, Line 59, please delete "dispensing," and insert --dispensing--;  
In Column 25, Line 22, please delete "at," and insert --at--;  
In Column 25, Line 67, please delete "parts." and insert --parts--;  
In Column 26, Line 42, please delete "again," and insert --again--;  
In Column 26, Line 43, please delete "rates:" and insert --rates--;  
In Column 27, Line 29, please delete "ratio," and insert --ratio--;  
In Column 28, Line 12, please delete "to," and insert --to--;  
In Column 28, Line 18, please delete "one:" and insert --one--;  
In Column 28, Line 22, please delete "second," and insert --second--;  
In Column 29, Line 34, please delete "oh" and insert --on--;  
In Column 29, Line 52, please delete "copper,," and insert --copper,--;  
In Column 30, Line 36, please delete "to," and insert --to--;  
In Column 31, Line 57, please delete "are," and insert --are--;  
In Column 32, Line 58, please delete "depth," and insert --depth--.  
In Column 33, Line 45, please delete "1906:may" and insert --1906 may--;  
In Column 34, Line 8, please delete "generally," and insert --generally--;  
In Column 34, Line 32, please delete "anyone" and insert --any one--;  
In Column 35, Line 25, please delete "the," and insert --the--;  
In Column 35, Line 54, please delete "Within" and insert --within--;

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**In the Specification:**

In Column 35, Line 64, please delete "assembly," and insert --assembly--;

In Column 36, Line 26, please delete "such" and insert --such,--;

In Column 39, Line 32, please delete "be" and insert --by--;

In Column 39, Line 57, please delete "conventional," and insert --conventional--;

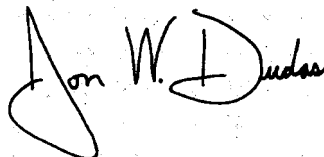
In Column 40, Line 39, please delete "plating..rate" and insert --plating rate--;

In Column 41, Line 2, please delete "off" and insert --of--;

In Column 41, Line 46, please delete "be," and insert --be--.

Signed and Sealed this

Twenty-eighth Day of August, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, circular official seal of the United States Patent and Trademark Office.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*